

**INFORMATION DISCLOSURE CITATION**  
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ATTY DOCKET NO.  
**PA0111**

SERIAL NO.  
**to be assigned**

**Simon Stubbs, et al.**

FILING

**January 14, 2004**

GROUP

**1653**

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	<b>5,804,387</b>	8-Sep-98	Cormack, et al.	<b>435</b>	<b>6</b>	
	A2	<b>6,027,881</b>	22-Feb-00	Pavlakis, et al.	<b>435</b>	<b>6</b>	
	A3	<b>6,054,321</b>	25-Apr-00	Tsien, et al.	<b>435</b>	<b>86</b>	
	A4	<b>6,077,707</b>	20-Jun-00	Tsien, et al.	<b>435</b>	<b>32</b>	
	A5	<b>6,150,176</b>	21-Nov-00	Tsien, et al.	<b>436</b>	<b>86</b>	
	A6	<b>6,194,548</b>	27-Feb-01	Osumi, et al.	<b>530</b>	<b>350</b>	
	A7	<b>6,172,188</b>	09-Jan-01	Thastrup, et al.			
	A8	<b>5,491,084</b>	13-Feb-96	Chalfie, et al.			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	B1	<b>WO97/42320</b>	13-Nov-97	WIPO				
	B2	<b>WO00/08054</b>	17-Feb-00	WIPO				
	B3	<b>WO01/98338</b>	27-Dec-01	WIPO				
	B4	<b>WO96/23810</b>	08-Aug-96	WIPO				
	B5	<b>WO96/27675</b>	12-Sep-96	WIPO				

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	C1	B. Cormack, et al. "FACS-optimized mutants of the green fluorescent protein (GFP)" Gene, 173 (1996) pages 33-38
	C2	C. Reichel, et al. "Enhanced green fluorescence by the expression of an <i>Aequorea victoria</i> green fluorescent protein mutant in mono- and dicotyledonous plant cells" Proc. Natl. Acad. Sci. USA volume 93, June 1996 pages 5888-5893

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## INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)

PA0111

Application Number

to be assigned

Applicant(s)

Simon Stubbs, et al.

Filing Date

January 14, 2004

Group Art Unit

1653

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INITIAL

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	C3	K. Brejc, et al. "Structural basis for dual excitation and photoisomerization of the <i>Aequorea victoria</i> green fluorescent protein" Proc. Natl. Acad. Sci. USA volume 94, March 1997 pages 2306-2311
	C4	T. Yang, et al. "Improved Fluorescence and Dual Color Detection with Enhanced Blue and Green Variants of the Green Fluorescent Protein" The Journal of Biological Chemistry volume 273, number 14, April 3, 1998 pages 8212-8216
	C5	M. Chalfie, et al. "Green Fluorescent Protein as a Marker for Gene Expression" Science, volume 263, February 11, 1994 pages 802-805
	C6	M. Chalfie "Green Fluorescent Proteins" Photochemistry and Photobiology, volume 62, number 4, 1995 pages 651-656
	C7	R. Heim, et al. "Wavelength Mutations and Posttranslational Autoxidation of Green Fluorescent Proteins" Nat'l. Acad. Sci., volume 91, December 1994 pages 12501-12504
	C8	A. Crameri, et al. "Improved Green Fluorescent Protein by Molecular Evolution Using DNA Shuffling" Nature Biotechnology, volume 14, 1996 pages 315-319
	C9	T. Ehrlig, et al. "Green-Fluorescent Protein Mutants with Altered Fluorescence Excitation Spectra" Federation of European Biochemical Societies Letters, 367, 1995 pages 163-166
	C10	R. Heim, et al. "Improved Green Fluorescence" Nature, volume 373, February 23, 1995 pages 663-664

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